

## MATERIALS

ITEM	QUAN.	DESCRIPTION
1	1	WATER METER
2	1	DOUBLE CHECK VALVE ASSEMBLY *
3	2	METER BOX (JUMBO METER BOX FOR 5/8", 3/4", 1" & 1 1/2" BFD ONLY)
4	4	TEST COCKS
5	2	FULL PORT BALL VALVES
6		POLYETHYLENE, COPPER OR BRASS CUT TO LENGTH
7	2	UNION BRASS
8	1	CURB STOP

\* DUAL CHECK VALVES ARE NOT ALLOWABLE

## NOTES:

1. NEW METER INSTALLATIONS 5/8", 3/4", 1" & 1 1/2" TO BE INSTALLED BY CITY OF SAVANNAH'S WATER DISTRIBUTION DEPARTMENT
2. FOR FINAL APPROVAL, ASSEMBLY MUST BE CENTERED IN ENCLOSURE. INSTALLER MUST PROVIDE FOR THERMAL EXPANSION DOWNSTREAM OF THE BACKFLOW PREVENTOR.

## INSTALLATION INSTRUCTIONS:

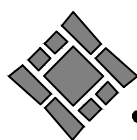
THE ASSEMBLY SHALL NOT BE BURIED IN EARTH, BUT MAY BE INSTALLED IN A UTILITY BOX ADJACENT TO OR AS CLOSE AS PRACTICAL TO, THE OUTLET SIDE OF THE METER. UNDER NO CONDITION WILL ANY CONNECTION BE ALLOWED BETWEEN THE SERVICE METER AND A BACKFLOW PREVENTER USED FOR SYSTEM CONTAINMENT.

3. IF A PRESSURE MONITOR IS TO BE INSTALLED, ADD A TEE, VALVE, FITTINGS AND MOUNT ON SUPPLY SIDE PRIOR TO BACKFLOW PREVENTION DEVICE; UNDER NO CIRCUMSTANCES SHALL THE TEST PORTS BE MODIFIED OR UTILIZED FOR THIS OR OTHER APPLICATION, OTHER THAN BACKFLOW DEVICE TESTING.
4. WHEN INSTALLED WITHIN PEDESTRIAN TRAFFIC/SIDEWALK AREAS CAST IRON OR QUARTZITE SHALL BE USED.

## TYPICAL OUTSIDE INSTALLATION (5/8", 3/4", 1", & 1 1/2" SIZES)

## DOUBLE CHECK VALVE & METER ASSEMBLY FOR DOMESTIC SERVICE AND/OR COMMERCIAL SITES

STANDARD  
CONSTRUCTION  
DETAILS



CITY OF  
*savannah*

WATER RESOURCES AND PUBLIC WORKS BUREAU  
Planning & Engineering

SCALE: N.T.S.

DATED: SEP 2013

PLATE NUMBER:

W6